

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 has been amended and

Claims 23-25 have been added.

Listing of claims:

1. (CURRENTLY AMENDED) A composition for treating skin diseases comprising a Porifera-derived product made in accordance with Good Manufacturing Practices (GMP) wherein said Porifera-derived product comprises a substantially pure powder of a Porifera species.

2. (ORIGINAL) The composition according to claim 1 wherein said Porifera is a sponge.

3. (ORIGINAL) The composition according to claim 1 wherein said skin disease is selected from the group consisting of acne vulgaris, rosacea, seborrheic dermatitis, atopic dermatitis, psoriasis, photo-aging and actinic keratosis.

4. (ORIGINAL) The composition according to claim 2 wherein said sponge is a fresh water sponge.

5. (ORIGINAL) The composition according to claim 4 wherein said fresh water sponge is selected from the group consisting of *Spongilla lacustris* L., *Spongilla fragilis* Leidy, and *Ephydatia fluviatilis*.

6. (ORIGINAL) The composition according to claim 5 wherein said fresh water sponge is *Spongilla lacustris*.

7. (ORIGINAL) The composition according to claim 6 wherein said *Spongilla lacustris* is harvest from the Arstrakian region of the Russian Federation.

8. (ORIGINAL) The composition according to claim 1 further comprising pharmaceutically acceptable excipients.

9. (ORIGINAL) The composition according to claim 1 further comprising United States Food and Drug Administration (USFDA) approved packaging, labels and directions for use.

10. (WITHDRAWN) A therapeutic composition for treating acne comprising from 0.1% to 100% Spongilla powder.

11. (WITHDRAWN) The therapeutic composition for treating acne of claims 10 further comprising pharmaceutically acceptable excipients selected from the group consisting of water, glycerin, gels, oils, waxes, emollients, cleansers, fragrances, antiseptics, anesthetics, seaweed powder, coral powder, hydrogen peroxide, enzyme gel, jojoba oil and boric acid.

12. (WITHDRAWN) The therapeutic composition of claim 11 wherein said water is selected from the group consisting of water for injection, irrigation water, distilled water, deionized water, chamomile water and calendula water.

13. (WITHDRAWN) A therapeutic composition comprising:
from 0.8 to 1.5 parts of substantially pure Spongilla powder, and at least one additional excipient selected from the group consisting of from 0.1 to 0.5 parts of green seaweed powder, from 0.1 to 0.5 parts of white seaweed powder, from 0.1 to 0.5 parts of coral powder, from 0.1 to 0.5 parts of Plantain powder, from 0.5 parts to 5 parts of 0.1% to 10 % hydrogen peroxide, from 0.5 parts to 5 parts of 0.1% to 10% boric acid, from 0.5 parts to 5 parts of enzyme gel, from 0.5 parts to 10 parts of jojoba oil, and from 0.5 parts to 5 parts of water.

14. (WITHDRAWN) The therapeutic composition of claim 13 comprising 1.5 parts of substantially pure Spongilla powder, 0.2 parts of green seaweed powder, 1.0 milliliter of 3% hydrogen peroxide, and 4.0 milliliters of 5% boric acid.

15. (WITHDRAWN) The therapeutic composition of claim 13 comprising a skin resurfacing composition comprising 0.8 parts of substantially pure Spongilla powder, 0.2 parts of Plantain powder, and 2.5 parts of enzyme gel.

16. (WITHDRAWN) The therapeutic composition of claim 13 comprising 1.0 parts of substantially pure Spongilla powder, 0.3 parts of white seaweed powder, 0.2 parts of coral powder, and 5.0 milliliter of 3% hydrogen peroxide.

17. (WITHDRAWN) The therapeutic composition of claim 13 comprising 1.2 parts of substantially pure Spongilla powder, 0.2 parts of white seaweed powder, 0.1 parts of green seaweed powder, 5.0 milliliters of 3% hydrogen peroxide.

18. (WITHDRAWN) The therapeutic composition of claim 13 comprising 1.2 parts of substantially pure Spongilla powder, 0.2 parts of white seaweed powder, 0.1 parts of coral powder, 4.0 milliliter of 3% hydrogen peroxide, and 2 parts of 2% boric acid.

19. (WITHDRAWN) The therapeutic composition of claim 13 comprising 1.2 parts of substantially pure Spongilla powder, 0.2 parts of white seaweed powder, 5.0 milliliters of chamomile or calendula water.

20. (WITHDRAWN) The therapeutic composition according to claim 13 comprising 1 part substantially pure Spongilla powder and 2 parts 3% hydrogen peroxide.

21. (WITHDRAWN) The therapeutic composition according to claim 13 comprising 5 parts substantially pure Spongilla powder, 5 parts 3% hydrogen peroxide, and 5 parts of 2% boric acid.

22. (WITHDRAWN) The therapeutic compositions according to any one of claims 10 through 21 further comprising USFDA approved packaging, labels and directions for use.

23. (NEW) The composition of claim 1 wherein said Porifera-derived product comprises from 0.1% to 100% of a substantially pure powder of a Porifera sp.

24. (NEW) The composition of claim 8 wherein said pharmaceutically acceptable excipients selected from the group consisting of water, glycerin, gels, oils, waxes, emollients, cleansers, fragrances, antiseptics, anesthetics, seaweed powder, coral powder, hydrogen peroxide, enzyme gel, jojoba oil and boric acid.

25. (NEW) The composition of claim 24 wherein said water is selected from the group consisting of water for injection, irrigation water, distilled water, deionized water and floral water.